

FIG. 1A

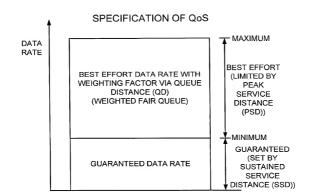


FIG. 1B

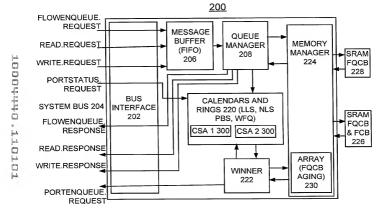


FIG. 2

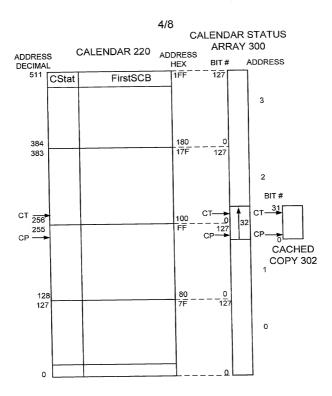


FIG. 3

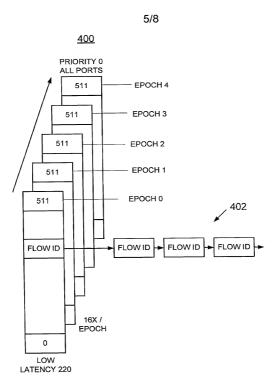


FIG. 4

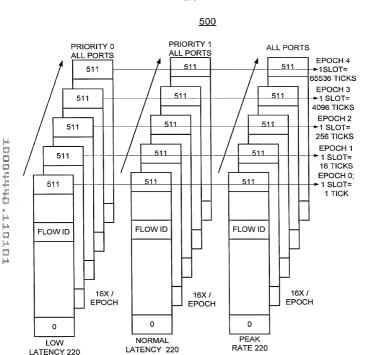


FIG. 5A

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EXEMPLARY CALENDAR STATUS ARRAY 300 ACCESSINPS ALPSORITHM 510

CSA_Calendar_Update <=

```
LLSEpoch0 when CSA Access Counter (1 Downto 0) = 00
                                                                      Fise
NLSEpoch0 when CSA Access Counter (1 Downto 0) = 01
                                                                      Else
             when CSA_Access Counter (1 Downto 0) = 10
                                                                      Else
PSEpoch0
             when CSA_Access_Counter (3 Downto 0) = 0011
                                                                      Else
LLSÉpoch1
            when CSA Access Counter (3 Downto 0) = 0111
                                                                      Else
NLSEpoch1
             when CSA_Access_Counter (3 Downto 0) = 1011 when CSA_Access_Counter (5 Downto 0) = 001111
                                                                      Else
PSEpoch1
                                                                      Else
LLSEpoch2
            when CSA Access Counter (5 Downto 0) = 011111
                                                                      Else
NLSEpoch2
             when CSA Access Counter (5 Downto 0) = 101111
                                                                      Else
PSEpoch2
LLSEpoch3 when CSA_Access_Counter (7 Downto 0) = 00111111
NLSEpoch3 when CSA_Access_Counter (7 Downto 0) = 01111111
                                                                      Else
                                                                      Else
             when CSA Access Counter (7 Downto 0) = 10111111
                                                                      Fise
PSEpoch3
             when CSA Access Counter (9 Downto 0) = 0011111111 Else
LLSEpoch4
NLSEpoch4 when CSA_Access_Counter (9 Downto 0) = 0111111111 Else
             when CSA Access Counter (9 Downto 0) = 1011111111
PSEpoch4
None
```

FIPS. 5B

